

# NOTES:

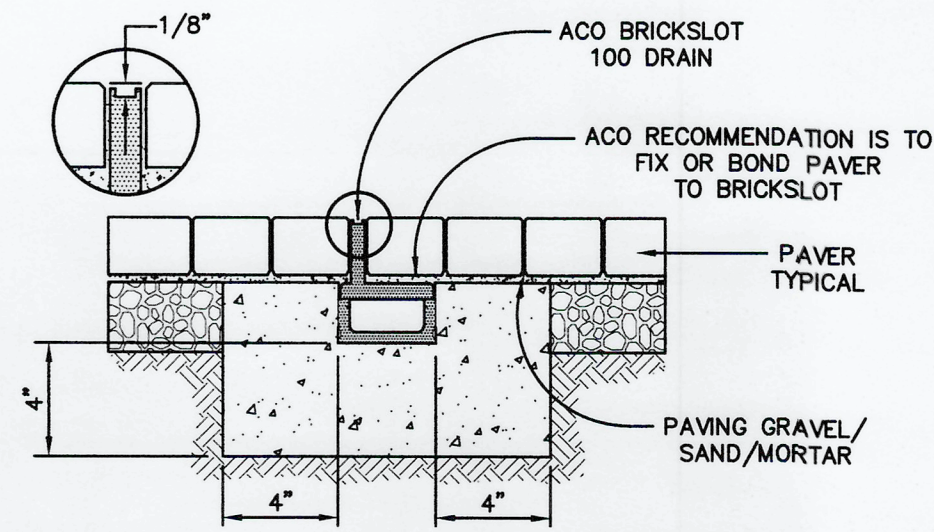
- EXISTING UTILITIES, STRUCTURES, TOPOGRAPHY AND PROPERTY LINE INFORMATION SHOWN HEREON ARE TAKEN FROM THE "ZONING LOCATION SURVEY, 72 DEEPWOOD ROAD" PREPARED FOR RENATO GASPARIAN BY SHEVLIN LAND SURVEYING, LLC OF FAIRFIELD, CT, DATED AUGUST 15, 2017 AND LAST REVISED JULY 3, 2019.
- LOCATIONS OF EXISTING UNDERGROUND STRUCTURES AND UTILITIES INDICATED HEREON ARE TAKEN FROM DESIGN DRAWINGS, FIELD OBSERVATIONS, AND OTHER SOURCES OF INFORMATION AND ARE NOT TO BE CONSTRUED AS AN ACCURATE "AS-BUILT" SURVEY. THE CONTRACTOR SHALL EXCAVATE TEST HOLES, CONTACT "CALL BEFORE YOU DIG", AND PERFORM WHATEVER ADDITIONAL VERIFICATION NECESSARY TO VERIFY THE EXISTING INFORMATION. THE PROJECT ENGINEER SHALL BE PROMPTLY NOTIFIED OF ANY APPARENT CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED WORK.
- THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED SITE GRADING, STORMWATER MANAGEMENT, UTILITIES AND SOIL EROSION CONTROLS ASSOCIATED WITH THE CONSTRUCTION OF THE NEW POOL, SPA AND HARDSCAPE.
- THE STORMWATER MANAGEMENT FACILITIES SHOWN ON THIS PLAN, IF PROPERLY INSTALLED AND MAINTAINED, SHALL CONTROL THE STORMWATER RUNOFF FROM THE SITE IN CONFORMANCE WITH THE DARLEN DRAINAGE POLICY.
- ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF DARLEN STANDARD DETAILS AND SPECIFICATIONS. IN THE ABSENCE OF LOCAL STANDARDS, THE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATION FORM 818, LATEST REVISION.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO THE COMMENCEMENT OF THE WORK.
- SEE PROPOSED WETLAND/WETLAND BUFFER MITIGATION PLAN PREPARED BY ALEXSANDRA MOCH, DATED JUNE 16, 2021 FOR ADDITIONAL INFORMATION.

N/F  
DAVID AND JULIE ANNE  
MARTENS

N/F  
CHRISTINE J. AND PETER D.  
SCHOLTZ

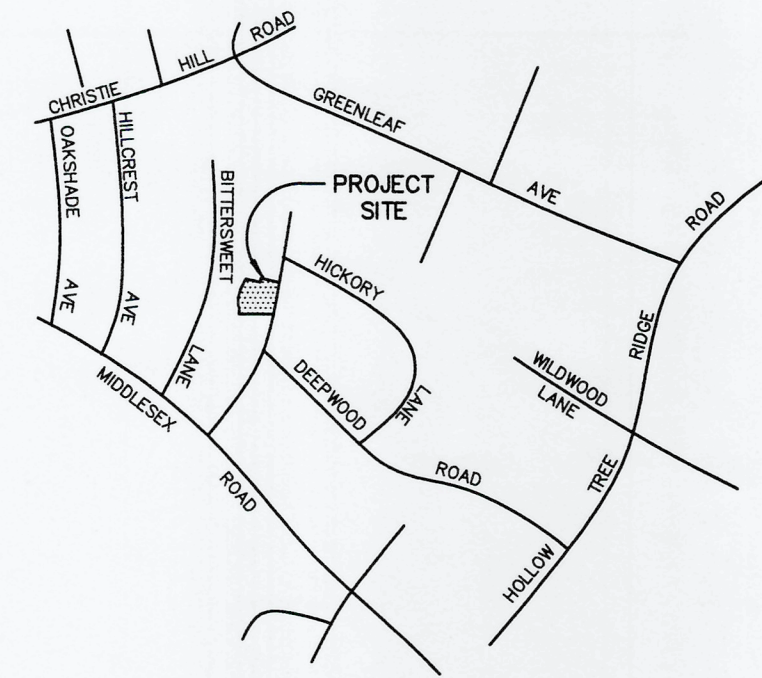
N/F  
ESTATE OF CAREY E. THARP, JR.

N/F  
ESTATE OF CLAIRE V. HARRIS



NOTE: REFER TO MANUFACTURER SPECIFICATIONS FOR ADDITIONAL INFORMATION.

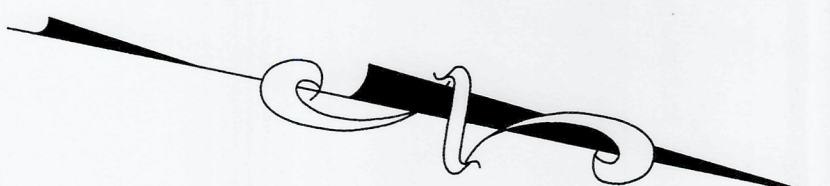
PAVER STRIP DRAIN DETAIL  
N.T.S.



SCALE: 1" = 1000'

## Orientation

No.	Date	Revisions or Submissions
1	6-29-21	ISSUED FOR MUNICIPAL APPROVAL



THIS DRAWING AND DETAILS ON IT, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ENGINEER AND MAY BE USED FOR THIS SPECIFIC PROJECT AND SHALL NOT BE LOANED, COPIED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

McChord Engineering Associates, Inc.

Civil Engineers and Land Planners  
1 Grumman Hill Road  
Wilton, CT 06897 (203) 834-0569

PLAN PREPARED FOR  
DOMINIC DeMATTIA  
DARLEN, CONNECTICUT

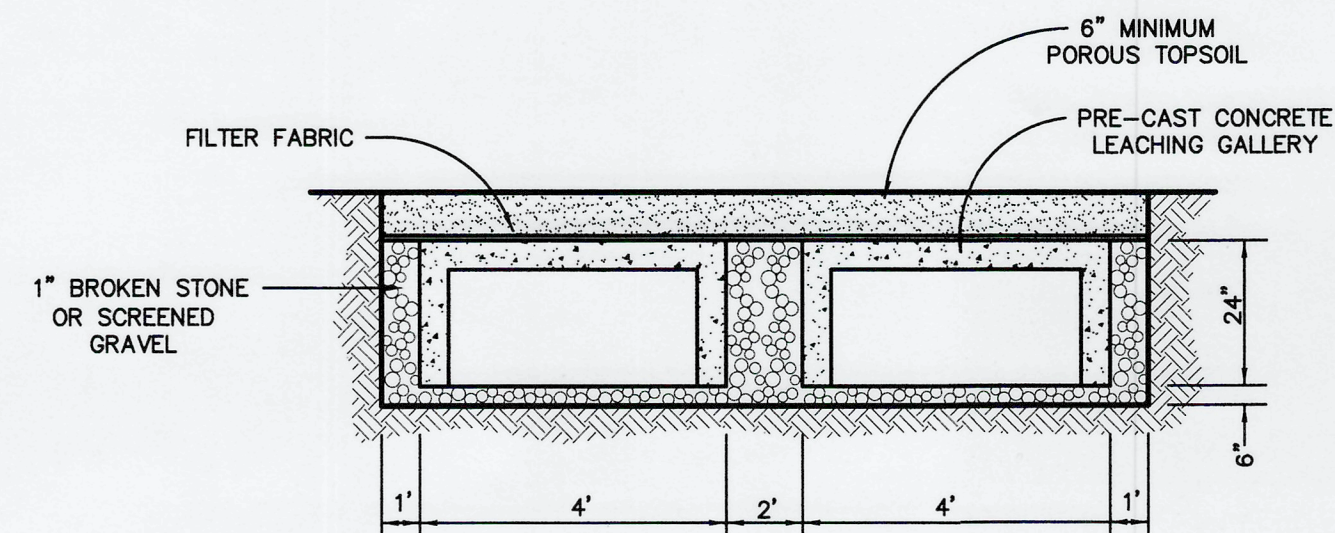
SITE DEVELOPMENT PLAN  
72 DEEPWOOD ROAD  
DARLEN, CONNECTICUT

JOB NO.: 2038B-1 DATE: JUNE 29, 2021  
DRAWN BY: DRS CHECKED BY: TSN, HMR  
SCALE: 1" = 20'

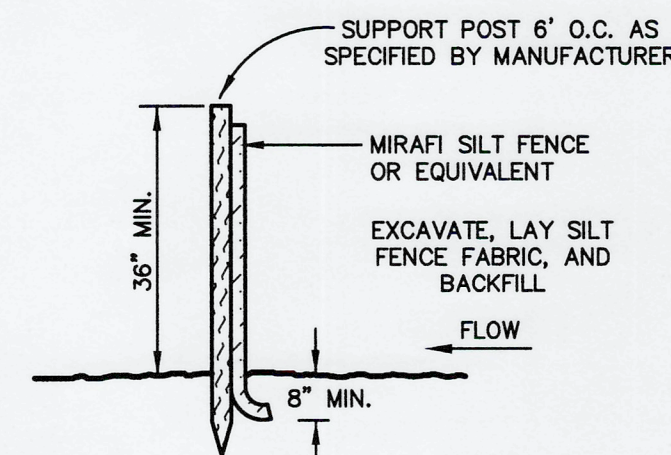
SIGNATURE: DRAWING NO.:

SE1

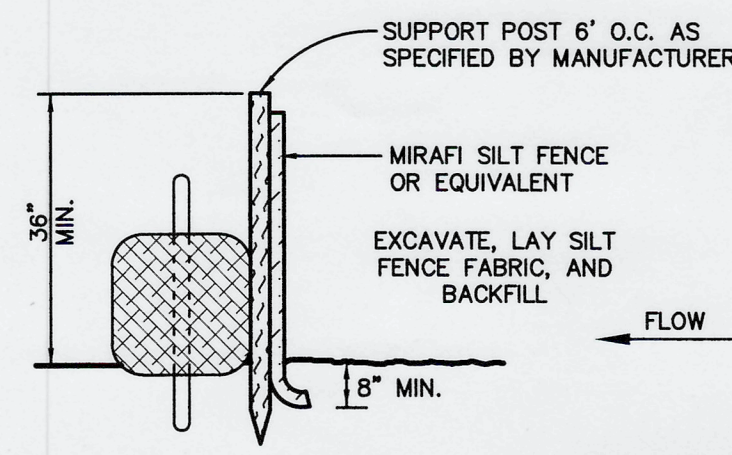
THIS PRINT IS INVALID WITHOUT EMBOSSED OR LIVE RED SEAL. SHEET 1 OF 1



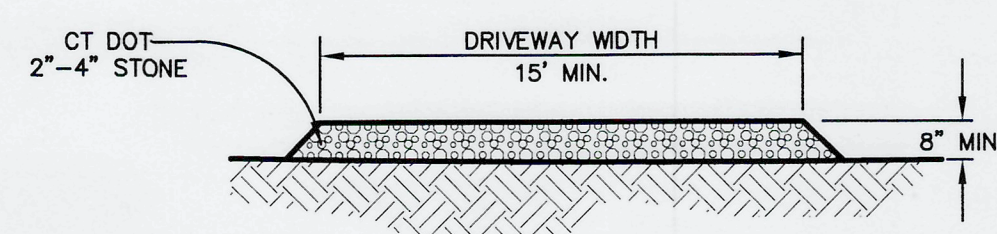
24" x 48" UNDERGROUND DETENTION SYSTEM GALLERY DETAIL  
N.T.S.



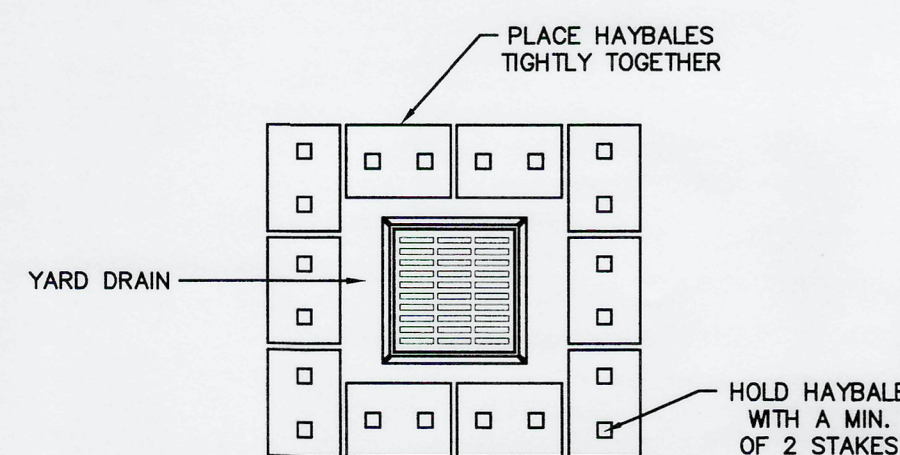
SILT FENCE DETAIL  
N.T.S.



SILT FENCE BACKED WITH STAKED HAYBALE DETAIL  
N.T.S.



CONSTRUCTION ENTRANCE DETAIL  
N.T.S.



HAYBALE RING DETAIL  
N.T.S.

## PERCOLATION TEST B (4/9/18)

DEPTH: 20"  
DIAMETER: 8"  
PRESOAK 1 HOUR

TIME	DEPTH	DROP
11:44	5"	-
11:54	6 1/2"	1 1/2"
12:04	7 1/4"	3/4"
12:14	8 1/4"	1"
12:24	9 3/4"	1/2"
12:34	9 1/4"	1/2"
12:44	9 3/4"	1/2"

DESIGN RATE: 1:20

## LEGEND

EXISTING	ITEM	PROPOSED
	CATCH BASIN	
	MANHOLE	
	DRAIN	
	SANITARY SEWER	
	STORM SEWER	
	WATER SERVICE	
	CONTOUR	
	SPOT ELEVATION	
	SILT FENCE	
	DOUBLE SILT FENCE	
	TREE TO REMAIN	
	POLE	

AREA = 1.345± ACRES